

Below is a list of US Science Exhibit files from the National Archives at Seattle. This list gives information on the types of exhibits that were displayed in each building. If an item is marked “dropped,” it assumably was not used in the final exhibit.

The box number relates to a specific box in the archives that holds original records from the fair. If you wanted to look at all the items in the box, you would need to go the archives to see it in a special room. This list is part of what is often referred to as a “finding aid.”

Record Group 43 - Records of International Conferences, Commissions, and Expositions U.S. Science Exhibit, Century 21 Exposition, Exhibit Information Files (SC3), 1959 - 1963 National Archives and Records Administration, Seattle, Washington.	
Box	Description
1	Area I
1	Area II General - 1960
1	Area II General - 1961 and 1962
1	Area II - Science Theatre
2	Area II - Lascaux Caves (dropped)
2	Area II - Exhibits #1 Lightning #2 Volcano #3 Photo Murals #4 Visual Illusions #5 Touch Deception #6 Balloon Illusion #7 Trapezoid Illusion #8 Street Perspective #9 Doppler Effect #10 Sound Waves #11a Infrared Waves #11b Visible Spectrum #11c Ultraviolet #11d High Speed-Low Speed Events #12 Atomic Reactor #13 Microscopy #14 Life Level (dropped) #15 Telescope Shell (dropped) #16 Star Photos #17 Spectroscopic Measurements #18 Photo-Electric Cell (dropped) #19 Scales and Standards
3	Area II - Exhibits #20 Numbers and their Manipulation #21 Logic to Mathematics #22 Modern Mathematical Tools #23 Electromagnetism Galvani to Faraday #24 Faraday #25 Dynamo #26 Hertz and Maxwell #28 Electromagnetic Spectrum #29 Three State of Matter #30 Elements to Atoms #31 Atoms Combine by Weight and Volume #32 Polyatomic Molecules #33 Arranging Elements by Atomic Weight #34 Particles within Atoms #35 Natural Emission #36 Atomic Structure #37 Electron Orbits #38 Discovering the Neutron

	<p>#39 Fundamental Particles #40 Building Molecules (Lavoisier Scales) #41 Darwin #42 Mendel #43 Cell Division (Mitosis & Meiosis) #44 Drosophila #45 Beadle-Tatum #46 Griffith-Transformation #47 Avery-McLeod #48 & 49 Watson & Crick (DNA Molecule) #50 Tycho Brahe Armillary Sphere #51 Ptolemy, Copernicus and Kepler #52 Galileo #53 Newton</p>
4	<p>Area II – Exhibits #54 Einstein #55 Go/No-Go Twins #56 Relative Motion of Sun and Earth</p>
4	<p>Area III – Exhibits Spacearium</p>
5	<p>Area III – Exhibits No. 61 Ocean Currents (dropped) No. 62 How We Study the Earth’s Heat Balance (dropped) No. 63 New Ice Age (dropped) No. 72 How Much Pressure Does Light Exert? (dropped) No. 73 Closed Ecological System (dropped) No. 80 High Temperature (dropped) No. 83 How Can We Custom Build Polymers? (dropped) No. 84 How Could Life Substance Have Arisen On Earth? (dropped) No. 85-86 How is Protein Made (dropped) No. 92 What is the Effect of Radiation on an Organism? (sropped) No. 94 What is the Role of Virosin Cancer? (dropped) No. 95-96 What are the Forces Which Unite Cells into Tissue? (dropped) No. 98 Tissue Transplants (dropped) No. 99 Temperature of Incubating Penguin Egg (dropped) No. 106 Bee Communication (dropped) No. 111 How do Drugs Affect Animal Behavior? (dropped)</p>
6	<p>Area III – Exhibits No. 113 How Does Learning Ability Vary from Person to Person? (dropped) No. 117 Porpoise Communication (dropped)</p>
6	<p>Area IV – General No. 59 What is Inside the Earth No. 60 Satellites No. 64 How Can We See More Clearly into Space? No. 65 Sources of Radio Waves From Space Nos. 67 & 68 Aurora, Stormertron and Flares – All Sky Camera No. 69 & 70 How Can we Control Thermonuclear Fusion? (Plasma Torch) No. 71 Energy and Conversion (Fuel Cell)</p>

7	<p>Area IV – Exhibits</p> <p>No. 74 How Does a Firefly Produce Light?</p> <p>No. 75 Cosmic Ray shower In a Cloud Chamber</p> <p>No. 76 What is the Shape of the Atomic Nucleus?</p> <p>No. 77 What are the Basic Constituents of the Nucleus?</p> <p>No. 78 Where do Cosmic Rays Come From? (Spark Chamber)</p> <p>No. 81 How Do We Grow Diamonds?</p> <p>No. 88 Cell Orientation and virus</p> <p>No. 89 Synthesis of Genes</p> <p>No. 91 Transmission of Genes</p> <p>No. 97 Nerve Growth Factor (NGF)</p> <p>No. 98 How Do Our Muscles Work?</p> <p>No. 100 How Is Plant Growth Regulated?</p>
8	<p>Area IV – Exhibits</p> <p>No. 101 How Do We See?</p> <p>No. 107 Can Salmon Be Taught to Respond to Visual Signals?</p> <p>No. 108 What Controls Early Behavior in Animals?</p> <p>No. 109 What Leads to Mother-Child Affection? (Monkeys)</p> <p>No. 110 How Do Genetics Effect Animals? (Mice)</p> <p>No. 112 Pigeon Behavior</p> <p>No. 114 How Do We Learn?</p> <p>D-3 Demonstration Lab</p>
9	<p>Area V – General</p> <p>Junior Laboratory of Science – General</p> <p>Junior Laboratory of Science – Visitor’s Comments and Tour Schedules</p> <p>No. C-1 Linear Accelerator</p> <p>No. C-2 Hartls Disc</p> <p>No. C-3 Low Friction Carts</p> <p>No. C-4 Scattering Pin Ball Machine</p> <p>No. C-5 Weight on Other Worlds</p> <p>No. C-6 Bernoulli Effect</p> <p>No. C-7 How a Telescope Works</p> <p>No. C-8 Measuring Distances in Space</p> <p>No. C-9 Crystal Growth</p>
10	<p>Area V – Exhibits</p> <p>No. C-10 Miscrosopes</p> <p>No. C-11 Micro-Organisms</p> <p>No. C-12 Gyroscopic</p> <p>No. C-13 Audio-Visual Stethoscope</p> <p>No. C-14 Electromagnitism</p> <p>No. C-15 Probablity Checkerboard</p> <p>No. C-16 Electrolysis of Water</p> <p>No. C-17 Paper Chromatography</p> <p>No. C-18 Photosynthesis</p> <p>No. C-19 Ant Nest</p> <p>No. C-20 Gravity Well</p> <p>No. C-21 Speech Stopper</p> <p>No. C-22 Vacuum Phenomena</p> <p>No. C-23 Peep Shows</p> <p>No. C-24 Ripple Tanks</p> <p>No. C-25 Electric Fish</p> <p>No. C-26 How We Hear</p>
